

ABSTRACT OF THE DISCLOSURE

A model and implementation process of a
5 conversational rational agent as a kernel of a dialogue
system and/or as an element (agent) of a multiagent
system including definition of a conceptual
architecture of a conversational rational agent; formal
specification of the different components of this
10 architecture and their combination permitting a formal
model to be obtained; definition of the software
architecture implementing the formal architecture; and
definition of implementation mechanisms of the formal
specifications, the rational agent being suited both to
15 converse with another agent or with a user of the
system through any communication medium.

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